

Claims:

1. A slider window assembly for an automotive vehicle that includes a body panel defining a window frame, said slider glass window assembly comprising:
 - a fixed glass panel having a panel border and defining an opening;
 - a bead adhesively bonding the panel border to the window frame;
 - a sliding window moveable along an axis between a closed position wherein the sliding window covers the opening and an open position, said sliding window comprising an axial edge; and
 - a guide rail adhesively bonded to the fixed glass panel and defining a channel for slideably receiving the axial edge of the sliding window, said guide rail further comprising an extension interposed between the panel perimeter and the window frame and adhesively bonded to the window frame by the bead.
2. The slider window frame of claim 1 wherein the guide rail is formed of a metal extrusion.
3. The slider window frame of claim 1 wherein the guide rail comprises a U-shaped channel having a first arm and a second arm spaced apart to receive said axial edge therebetween, and wherein the second arm is adhesively bonded to the fixed glass panel.
4. The slider window frame of claim 3 wherein the extension is juxtaposed against the fixed glass panel.

5. The slider window frame of claim 3 wherein the fixed glass panel is formed of a single glass pane encircling the opening.

6. The slider window frame of claim 3 wherein the fixed glass panel comprises an interior side, and wherein the guide rail is bonded to the interior side.

7. The slider window frame of claim 3 wherein the guide rail is a lower guide rail and comprises a channel to receive a lower axial edge of the sliding window, said slider window assembly further comprising an insert received in the channel for slideably supporting the sliding window therein.

8. A slider window assembly for an automotive vehicle that includes a body panel defining a window frame, said slider glass window assembly comprising:

a fixed glass panel formed of a single glass pane and encircling an opening, said fixed glass panel having an interior panel side and a panel border;

an adhesive bead bonding the interior panel side at the border to the window frame;

a sliding window moveable along a horizontal axis between a closed position wherein the sliding window covers the opening and an open position, said sliding window comprising an upper axial edge and a lower axial edge;

an upper guide rail adhesively bonded to the interior panel side above the opening and defining a channel for slideably receiving the upper axial edge of the sliding window, said guide rail formed of a metal extrusion and further comprising an extension juxtaposed against the interior panel side and adhesively bonded to the window frame by the adhesive bead; and

a lower guide rail adhesively bonded to the interior panel side below the opening and defining a channel for slideably receiving the lower axial edge of the sliding window, said guide rail being formed of a metal extrusion and further comprising an extension juxtaposed against the interior panel side and adhesively bonded to the window frame by the adhesive bead.